

No: 8/92

Ref: EW/G92/06/19

Category: 1c

**Aircraft Type and Registration:** Piper PA-28-161 Cherokee Warrior II, G-BNNO

**No & Type of Engines:** 1 Lycoming O-320-D3G piston engine

**Year of Manufacture:** 1980

**Date & Time (UTC):** 24 June 1992 at 1620 hrs

**Location:** Welshpool Airfield, Powys

**Type of Flight:** Private

**Persons on Board:** Crew - 1                      Passengers - 1

**Injuries:** Crew - None                      Passengers - None

**Nature of Damage:** Damage to left wing tip, propeller, front cowling and landing gear tyres

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 59 years

**Commander's Flying Experience:** 97 hours (of which 8 were on type)  
Last 90 days - 18 hours  
Last 28 days - 5 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The aircraft was making an approach to runway 22 at Welshpool airfield, an asphalt runway 800 metres in length. The weather was calm and CAVOK with a surface temperature of 15°C.

A normal visual approach was flown from a circuit height of 1500 feet, however, during the flare the aircraft floated longer than normal in ground effect and finally touched down some distance from the threshold. Although heavier than normal braking was applied, the aircraft overran the runway end and collided, at slow speed, with a steel farm gate. The pilot, who was wearing a lap and diagonal seat belt, vacated the aircraft without injury. She reported that the accident occurred due to her inexperience on type and a misjudged approach which started from a higher than normal circuit height.